


SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SPEN-03C		SERIAL NO. Express Mail No. EV355034347US	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Paul A. Spence et al.			
				FILING DATE October 28, 2003		GROUP Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
25th	A.A	3 1 3 0 4 1 8	4/1964	Head et al.	3	1	
	A.B	4 0 2 1 8 6 3	5/1977	Woien	3	1.5	
	A.C	4 1 0 6 1 2 9	8/1978	Carentier et al.	3	1.5	
	A.D	4 1 6 4 0 4 6	8/1979	Cooley	3	1.5	
	A.E	4 2 6 1 3 4 2	4/1981	Aranguren Duo	128	1R	
	A.F	4 2 7 5 4 6 9	6/1981	Gabbay	3	1.5	
	A.G	4 3 3 9 8 3 1	7/1982	Johnson	3	1.5	
	A.H	4 3 4 0 9 7 7	7/1982	Brownlee et al.	3	1.5	
	A.I	4 4 8 9 4 4 6	12/1984	Reed	3	1.5	
	A.J	4 6 0 2 9 1 1	7/1986	Ahmadi et al.	623	2	
	A.K	4 6 5 5 7 7 3	4/1987	Crassi	623	2	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)	
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	A.R	F. Maisano et al., <u>The edge-to-edge technique: a simplified method to correct mitral insufficiency</u> , European Journal of Cardio-thoracic Surgery 13, pp. 240-246, 1998					
✓	A.S	Carlos M.G. Duran, M.D., Ph.D., <u>Perspectives in Reparative Surgery for Acquired Valvular Disease</u> , Advances in Cardiac Surgery®, vol. 4, 1993					
	A.T						
EXAMINER 25th				DATE CONSIDERED 12-6-04			
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Wdh	B.A	4	9	1	7	6	8	9	4/1990	Carpentier et al.	623	2	
	B.B	4	9	6	0	4	2	4	10/1990	Grooters	623	2	
	B.C	5	0	6	1	2	7	7	10/1991	Carpentier et al.	623	2	
	B.D	5	1	0	4	4	0	7	4/1992	Lam et al.	623	2	
	B.E	5	1	6	3	9	5	5	11/1992	Love et al.	623	2.15	
	B.F	5	1	7	1	2	5	2	12/1992	Friedland	227	902	
	B.G	5	2	0	1	8	8	0	4/1993	Wright et al.	623	2	
	B.H	5	3	0	6	2	9	6	4/1994	Wright et al.	623	2	
	B.I	5	3	3	2	4	0	2	7/1994	Teitelbaum	623	2	
	B.J	5	3	6	0	4	4	4	11/1994	Kusuhara	623	2	
	B.K	5	3	9	7	3	5	1	3/1995	Pavcnik et al.	623	11	
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EXAMINER INITIAL	PATENT NUMBER	5	4	1	5	6	6	7	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2/2/04	C.A	5	4	1	5	6	6	7	5/1995	Frater	623	2	
	C.B	5	4	4	9	3	8	4	9/1995	Johnson	623	2	
	C.C	5	4	5	0	8	6	0	9/1995	O'Connor	128	898	
	C.D	5	5	4	5	2	1	4	8/1996	Stevens	623	2	
	C.E	5	5	4	9	6	6	5	8/1996	Vesely et al.	623	2.14	
	C.F	5	5	5	4	1	8	4	9/1996	Machiraju	623	2	
	C.G	5	5	5	4	1	8	5	9/1996	Block et al.	623	2	
	C.H	5	6	6	2	7	0	4	9/1997	Gross	623	2	
	C.I	5	6	7	4	2	7	9	10/1997	Wright et al.	623	2	
	C.J	5	7	0	9	6	9	5	1/1998	Northrup, III	606	148	
	C.K	5	7	1	6	3	9	7	2/1998	Myers	623	2	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS													
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	C.S												
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STATEMENT BY APPLICANTAPPLICANT
Paul A. Spence et al.

(Use several sheets if necessary)

FILING DATE
October 28, 2003GROUP
Unknown

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
28h	D.A	5	7	3	3	3	3	1	3/1998	Peredo	623	2	
	D.B	5	8	2	4	0	6	5	10/1998	Gross	623	2	
	D.C	5	8	2	4	0	6	6	10/1998	Gross	623	2	
	D.D	5	8	2	4	0	6	7	10/1998	Gross	623	2	
	D.E	5	8	5	5	6	0	1	1/1999	Bessler et al.	623	2	
	D.F	5	8	8	8	2	4	0	3/1999	Carpentier et al.	623	2	
	D.G	5	9	0	8	4	5	0	6/1999	Gross et al.	623	2	
	D.H	5	9	3	1	8	6	8	8/1999	Gross	623	2	
	D.I	6	3	3	2	8	9	3	12/2001	Mortler et al.	623	2.1	
	D.J												
	D.K												

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	D.R	
	D.S	
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EXAMINER




DATE CONSIDERED

12/6/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Paul A. Spence et al.			
				FILING DATE 10/28/03		GROUP 3738	
U.S. PATENT DOCUMENTS							
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	A.A						
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	A.J						
	A.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	1034753	9/2000	EP			
	A.M	0860151	8/1998	EP			
	A.N	1034753	9/2000	EP			
	A.O	0595791	5/1994	EP			
	A.P	2708458	2/1995	FR			
	A.Q	01/19292	3/2001	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	A.R	Steven F. Bollin MD et al., <u>Surgical Alternatives for Heart Failure</u> , The Journal of Heart and Lung Transplantation, July 2001					
	A.S	Steven F. Bolling, MD, <u>Mitral Valve Reconstruction in the Patient with Heart Failure</u> , Heart Failure Reviews, 6, 2001					
	A.T	Steven F. Bolling MD et al., <u>Surgical Alternatives for Heart Failure</u> , The Journal of Heart and Lung Transplantation, July 2001					
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	B.K						
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
2H	B.L	01/87191	11/2001	PCT	1	1	
	B.M	95/03757	2/1995	PCT	1	1	
	B.N						
	B.O						
	B.P						
	B.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	B.R	Iva A. Smolens et al., <u>Mitral Valve Repair in Heart Failure</u> , The European Journal of Heart Failure 2, 2000					
	B.S	J. Q. Melo et al., <u>Atrioventricular Valve Repair Using Externally Adjustable Flexible Rings</u> , The Journal of Thoracic and Cardiovascular Surgery, November 1995					
V	B.T	James E. Chapman Jr. et al., <u>Adjustable Annuloplasty for Tricuspid Insufficiency</u> , The Annals of Thoracic Surgery, Pages 368-369, Vol. 46, No. 3, September 1988					
EXAMINER 				DATE CONSIDERED 12-6-07			
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	C.Q.					
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)						
28	C.R.	L. Henry Edmunds, Jr., <u>IMR Redux - To Repair or Replace?</u> , Journal of Thoracic & Cardiovascular Surgery, August 18, 2001				
1	C.S.	Richard P. Cochran et al., <u>Effect of Papillary Muscle Position on Mitral Valve Function: Relationship to Homografts</u> , The Society of Thoracic Surgeons, 1998				
1	C.T.	Iva A. Smolens et al., <u>Mitral Valve Repair in Heart Failure</u> , The European Journal of Heart Failure 2, 2000				
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<i>22</i>	D.R	Steven F. Bolling, MD, <u>Mitral Valve Reconstruction in the Patient with Heart Failure</u> , Heart Failure Reviews, 6, 2001					
	D.S						
	D.T						
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